

CURRICULUM VITÆ

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Informações gerais

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Dados pessoais

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Posição atual

Doutorando [desde Março de 2004]
Centro Brasileiro de Pesquisas Físicas (CBPF)

Educação

2004 - : Doutorado em **Física**.
Centro Brasileiro de Pesquisas Físicas, CBPF, Brasil.

2000 - 2003: Graduaao em **Física**.
Universidade Federal do Rio de Janeiro, UFRJ, Brasil.

Posições

2004 - : Doutorado em **Física** suportado pelo CNPq.
Centro Brasileiro de Pesquisas Físicas, CBPF, Brasil.

2005 - 2006: Doutorado sanduíche suportado pela CAPES.
Fermi National Accelerator Laboratory (Fermilab).

2001 - 2003: Iniciação científica em **Física** suportada pelo CNPq.
Universidade Federal do Rio de Janeiro, UFRJ, Brasil.

Apresentações Orais

1. "Jet energy resolution". DZero Collaboration Meeting, 18-22 Feb 2008, Batavia Illinois, USA.
2. "Diffractive chi production at the Tevatron and the LHC". Summer School On QCD, Low X Physics, Saturation And Diffraction, 1-14 Jul 2007, Calabria, Italy.
3. "Forward Proton Detection at DØ". American Physical Society April Meeting, 22-25 Apr 2006, Dallas Texas, USA.
4. "Jet-ID efficiency with dijets". Calorimeter Workshop, 12 Apr 2006, Batavia Illinois, USA.
5. "CAF Analysis". FPD Rio Workshop, 10 Apr 2006, Batavia Illinois, USA.
6. "Perspectiva da Produção Exclusiva e Inclusiva do méson χ_C no Tevatron e no LHC". XXVI Encontro Nacional de Física de Partículas e Campos, 2005, 4-8 Oct 2005, São Lourenço, Brazil.
7. " χ_C Exclusive Production". QCD Workshop at DØ 3 Jun 2004, Batavia Illinois, USA.
8. "Multi-Hit Software". Diffractive Workshop at DØ 30 March 2004, Batavia Illinois, USA.

Painéis

1. "Análise de eventos multi-traços no FPD". XXVI Encontro Nacional de Física de Partículas e Campos, 2005, 4-8 Oct 2005, São Lourenço, Brazil.
2. " χ_C Exclusive Production". 3rd CERN-CLAF School Of High Energy Physics, 27 Feb - 12 Mar 2005, Malargüe, Mendoza, Argentina.
3. "Multi-hit Reconstruction in FPD". 10th ICFA School On Instrumentation In Elementary Particle Physics, 8-20 Dec 2003, Rio de Janeiro, Brazil.

Notas Internas do DØ

1. "Search for exclusive diffractive dijet production"
M. Rangel, G. Alves, J. Barreto and C. Royon
DØ Note 5769 (2008)
2. "Improving the Jet Energy Resolution with the CPS Detector"
M. Rangel, B. Casey and A. Juste
DØ Note 5767 (2008)
3. "Calorimeter Bad Cell List for RunIIa"
O. Agramentov and M. Rangel
DØ Note 5749 (2008)
4. "Calorimeter Response Correction for p17 MC"
M. Rangel
DØ Note 5748 (2008)
5. "Measuring Reconstruction*Jet-ID efficiencies using the tag and probe method in p17"
B. Andrieu, A. Harel, H. Nogima, M. Rangel and M. Voutilainen
DØ Note 5250 (2006)
6. "Forward Proton Tracking at DØ" G. Alves, J. Barreto and M. Rangel
DØ Note 5222 (2006)
7. "Combined JetID efficiency for p17" A. Harel, H. Nogima, M. Rangel and M. Voutilainen
DØ Note 5218 (2006)
8. "The Multi-hit Reconstruction in FPD"
M. Rangel, G. Alves and J. Barreto
DØ Note 4339 (2004)

Referências

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Artigos Submetidos

1. V. M. Abazov *et al.* [D0 Collaboration]
arXiv:0808.1970 [hep-ex] FERMILAB-PUB-08-297-E(2008)
2. “**Hybrid Pomeron Model of exclusive central diffractive production**”
R. Peschanski, M. Rangel and C. Royon
arXiv:0808.1691 [hep-ph]
3. V. M. Abazov *et al.* [D0 Collaboration]
arXiv:0808.1306 [hep-ex] FERMILAB-PUB-08-295-E(2008)
4. V. M. Abazov *et al.* [D0 Collaboration]
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5. V. M. Abazov *et al.* [D0 Collaboration]
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6. V. M. Abazov *et al.* [D0 Collaboration]
arXiv:0808.0446 [hep-ex] FERMILAB-PUB-08-271-E(2008)
7. V. M. Abazov *et al.* [D0 Collaboration]
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8. V. M. Abazov *et al.* [D0 Collaboration]
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9. V. M. Abazov *et al.* [D0 Collaboration]
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10. V. M. Abazov *et al.* [D0 Collaboration]
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11. V. M. Abazov *et al.* [D0 Collaboration]
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12. V. M. Abazov *et al.* [D0 Collaboration]
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13. V. M. Abazov *et al.* [D0 Collaboration]
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14. V. M. Abazov *et al.* [D0 Collaboration]
arXiv:0805.2614 [hep-ex] FERMILAB-PUB-08/136-E (2008)
15. V. M. Abazov *et al.* [D0 Collaboration]
arXiv:0805.2576 [hep-ex] FERMILAB-PUB-08/134-E (2008)
16. V. M. Abazov *et al.* [D0 Collaboration]
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17. V. M. Abazov *et al.* [D0 Collaboration]
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20. V. M. Abazov *et al.* [D0 Collaboration]
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21. V. M. Abazov *et al.* [D0 Collaboration]
arXiv:0712.3789 [hep-ex] FERMILAB-PUB-07-659-E(2007)
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1. V. M. Abazov *et al.* [D0 Collaboration]
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2. V. M. Abazov *et al.* [D0 Collaboration]
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3. V. M. Abazov *et al.* [D0 Collaboration]
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4. V. M. Abazov *et al.* [D0 Collaboration]
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6. V. M. Abazov *et al.* [D0 Collaboration]
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7. “Measurement of the inclusive jet cross section in $p\bar{p}$ collisions at $\sqrt{s} = 1.96\text{TeV}$ ”
V. M. Abazov *et al.* [D0 Collaboration]
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8. V. M. Abazov *et al.* [D0 Collaboration]
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12. V. M. Abazov *et al.* [D0 Collaboration]
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13. V. M. Abazov *et al.* [D0 Collaboration]
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14. V. M. Abazov *et al.* [D0 Collaboration]
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15. V. M. Abazov *et al.* [D0 Collaboration]
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16. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Rev. Lett. **100**, 192003 (2008) [arXiv:0801.1326 [hep-ex]]

17. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Lett. B **660**, 449 (2008) [arXiv:0712.3805 [hep-ex]]
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Phys. Rev. Lett. **100**, 142002 (2008) [arXiv:0712.0851 [hep-ex]]
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Phys. Rev. Lett. **100**, 102002 (2008) [arXiv:0712.0803 [hep-ex]]
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Phys. Rev. Lett. **100**, 131801 (2008) [arXiv:0712.0599 [hep-ex]]
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39. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Rev. Lett. **99**, 131801 (2007) [arXiv:0705.0306 [hep-ex]]
40. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Rev. Lett. **99**, 142001 (2007) [arXiv:0704.3909 [hep-ex]]
41. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Lett. B **655**, 209 (2007) [arXiv:0704.2000 [hep-ex]]
42. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Rev. Lett. **99**, 241801 (2007) [arXiv:hep-ex/0702049]
43. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Rev. D **76**, 057101 (2007) [arXiv:hep-ex/0702030]
44. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Rev. D **76**, 012003 (2007) [arXiv:hep-ex/0702025]
45. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Rev. D **75**, 092001 (2007) [arXiv:hep-ex/0702018]
46. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Rev. Lett. **99**, 191802 (2007) [arXiv:hep-ex/0702005]
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Phys. Rev. Lett. **98**, 121801 (2007) [arXiv:hep-ex/0701012]
48. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Rev. Lett. **98**, 151801 (2007) [arXiv:hep-ex/0701007]
49. **“Diffractive χ Production at the Tevatron and the LHC”**
M. Rangel, C. Royon, G. Alves, J. Barreto and R. B. Peschanski
Nucl. Phys. B **774**, 53 (2007) [arXiv:hep-ph/0612297]
50. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Rev. Lett. **98**, 181802 (2007) [arXiv:hep-ex/0612052]
51. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Rev. D **76**, 072007 (2007) [arXiv:hep-ex/0612040]

52. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Rev. Lett. **98**, 221801 (2007) [arXiv:hep-ex/0612013]
53. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Lett. B **647**, 74 (2007) [arXiv:hep-ex/0612012]
54. V. M. Abazov *et al.* [D0 Collaboration]
Phys. Lett. B **645**, 119 (2007) [arXiv:hep-ex/0611003]
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Phys. Rev. D **75**, 031102 (2007) [arXiv:hep-ex/0609045]
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Phys. Rev. Lett. **98**, 041801 (2007) [arXiv:hep-ex/0608044]
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Phys. Rev. Lett. **97**, 171806 (2006) [arXiv:hep-ex/0608013]
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